IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method, including:

~~selecting a group of contiguous communications channels~~ first specifying a ~~having a specified~~ number of channels, a center channel, and a control channel; and

second selecting a group of contiguous communications channels including the number of channels, the center channel, and the control channel.

2. (Canceled)

3. (Currently Amended) The method of claim 1[[2]], further including:

alternately selecting an additional channel ~~not included in the portion~~ on an opposite side of the center channel as the control channel, and on a same side of the center channel as the control channel, until the specified number of channels is selected.

4. (Currently Amended) The method of claim 1[[2]], further including:

alternately selecting an additional channel ~~not included in the portion~~ on a same side of the center channel as the control channel, and on an opposite side of the center channel as the control channel, until the specified number of channels is selected.

5. (Original) The method of claim 1, wherein selecting the group further includes:

selecting the control channel to overlap a legacy channel.

6. (Original) The method of claim 1, further including:

determining whether a legacy channel is overlapped by the group.

7. (Original) The method of claim 1, wherein the group is selected according to an Institute of Electrical and Electronic Engineers 802.11 standard.

8. (Currently Amended) An article including a machine-accessible medium having associated information, wherein the information, when accessed, results in a machine performing:

~~selecting a group of contiguous communications channels~~ first specifying a ~~having a specified~~ number of channels, a center channel, and a control channel; and

second selecting a group of contiguous communications channels including the number of channels, the center channel, and the control channel.

9. (Original) The article of claim 8, wherein selecting the group further includes:

selecting the center channel to be the same as the control channel with the specified number of channels equal to one.

10. (Original) The article of claim 8, wherein selecting the group further includes:

selecting the control channel to overlap a legacy channel; and

selecting the center channel to be different from the control channel.

11. (Original) The article of claim 8, further including:

selecting the group to have the specified number of channels approximately centered on the center channel.

12. (Original) The article of claim 8, wherein the group is selected in accordance with an Institute of Electrical and Electronic Engineers 802.11 standard.

13. (Currently Amended) A method, including:

selecting a first group of contiguous communications channels having ~~using~~ a specified control channel and a signed extension channel offset.

14. (Original) The method of claim 13, wherein selecting the first group further includes:
selecting only the control channel with a signed extension channel offset of zero.

15. (Original) The method of claim 13, wherein a number of channels in the first group is equal to an absolute value of the signed extension channel offset plus one

16. (Original) The method of claim 13, wherein selecting the first group further includes:
selecting the control channel to overlap a legacy channel.

17. (Original) The method of claim 13, further including:
selecting a second group of contiguous communications channels having at least one of a different specified control channel and a different signed extension channel offset upon detection of a legacy channel overlapped by the first group.

18. (Original) The method of claim 13, wherein the first group is selected according to an Institute of Electrical and Electronic Engineers 802.11 standard.

19. (Original) An article including a machine-accessible medium having associated information, wherein the information, when accessed, results in a machine performing:
selecting a group of contiguous communications channels having a specified control channel and a signed extension channel offset.

20. (Original) The article of claim 19, wherein a value of the signed extension channel offset is selected from an integer.

21. (Original) The article of claim 19, wherein the group is selected to prevent overlapping a legacy channel.

22. (Original) The article of claim 19, wherein a positive value of the signed extension channel offset refers to a frequency spectrum above a spectrum including the control channel,

and wherein a negative value of the signed extension channel offset refers to a frequency spectrum below the spectrum including the control channel.

23. (Original) The article of claim 19, wherein the group is selected according to an Institute of Electrical and Electronic Engineers 802.11 standard.

24. (Original) An apparatus, including:

a channel selection module to select a group of contiguous communications channels having a specified control channel and a signed extension channel offset.

25. (Original) The apparatus of claim 24, further including:

a determination module to determine the existence of legacy channels overlapped by the group.

26. (Original) The apparatus of claim 24, further including:

a memory to couple to the channel selection module and to store an indication of the group.

27. (Original) The apparatus of claim 24, further including:

a memory to couple to the channel selection module and to store an indication of at least one overlapped legacy channel.

28. (Original) A system, including:

a channel selection module to select a first group of contiguous communications channels having a specified control channel and a signed extension channel offset; and

a display to display information, wherein at least a portion of the information is to be communicated using the first group.

29. (Original) The system of claim 28, further including:

an energy conduit to couple to the group and selected from one of an omnidirectional antenna, an infra-red transmitter, and an infra-red receiver; and

a transceiver to couple to the energy conduit and to communicate information using the first group.

30. (Original) The system of claim 28, wherein the channel selection module is to select a successive group of contiguous communications channels upon detection of an overlapped legacy channel by the first group.